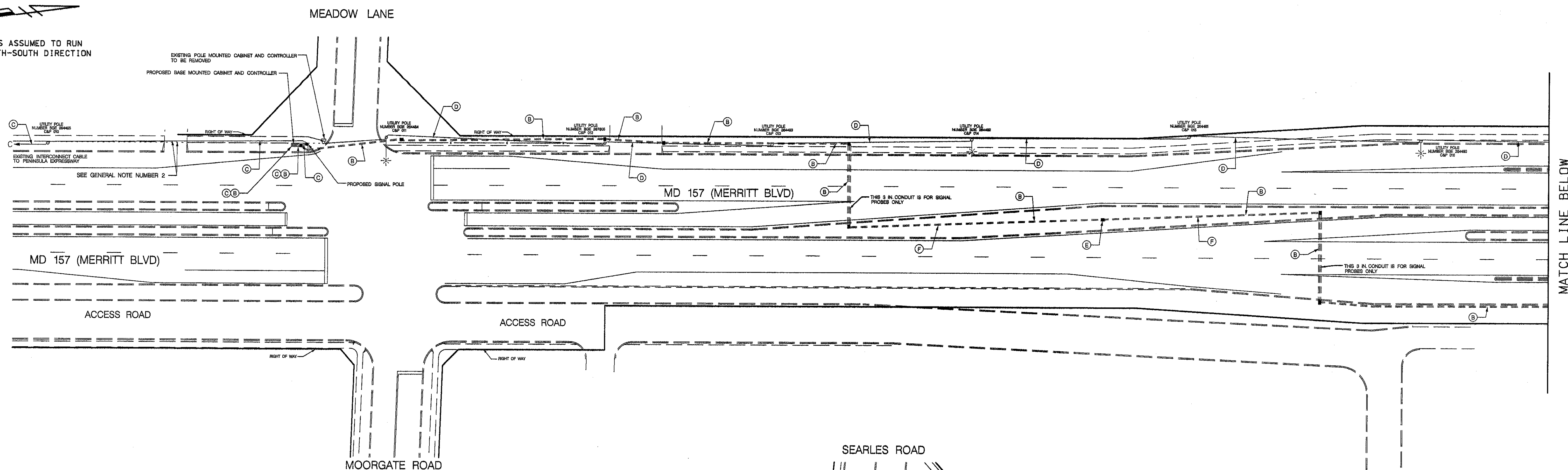




MD157 IS ASSUMED TO RUN  
IN A NORTH-SOUTH DIRECTION

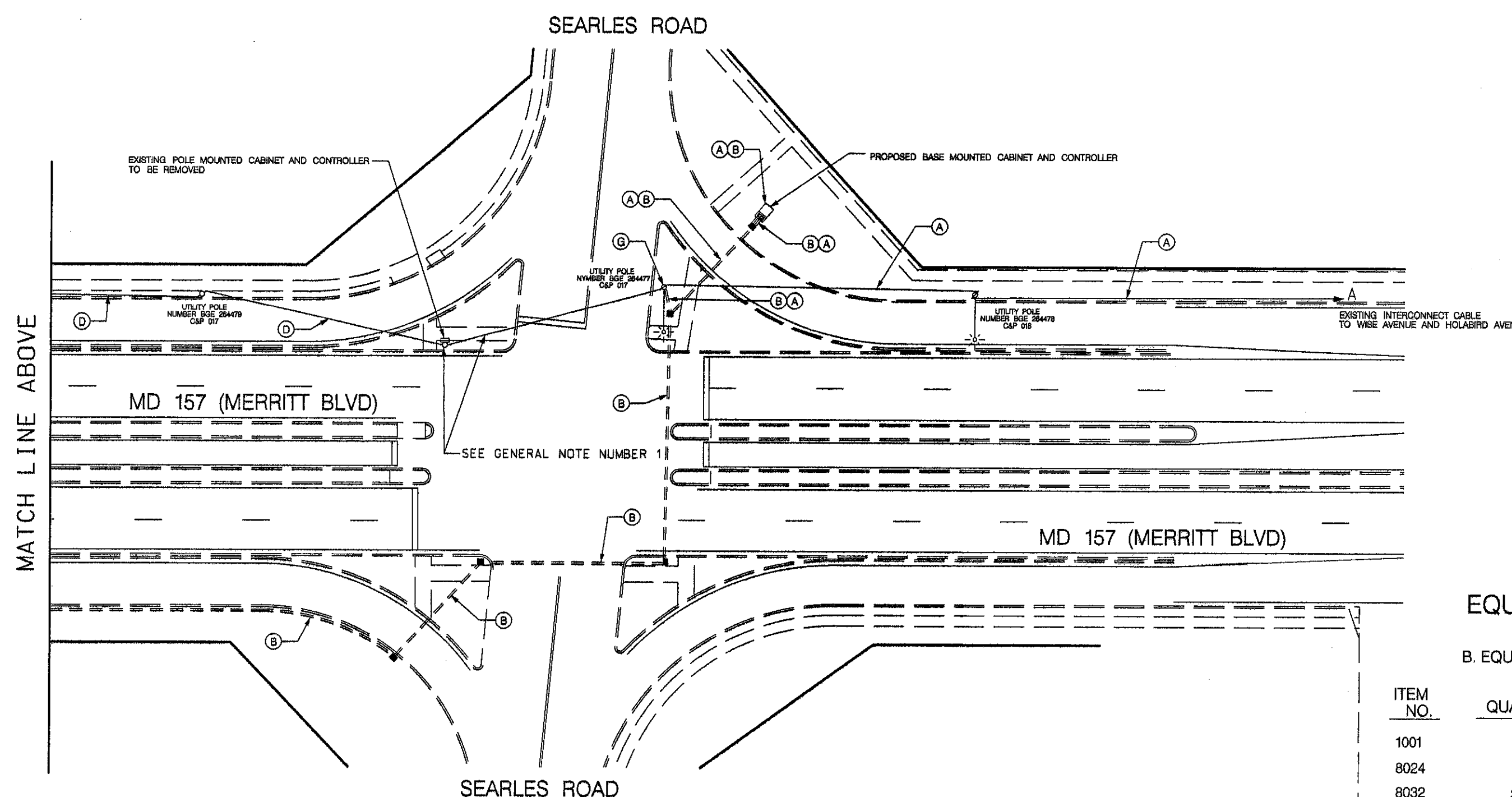


#### CONSTRUCTION DETAILS

- A. EXISTING 12-PAIR COMMUNICATION OVERHEAD
- B. INSTALL 12-PAIR COMMUNICATION CABLE JELLYFILLED (UNDERGROUND)
- C. EXISTING 12-PAIR COMMUNICATION CABLE OVERHEAD
- D. REMOVE EXISTING 12-PAIR COMMUNICATION CABLE OVERHEAD
- E. INSTALL ELECTRICAL HANDHOLE
- F. INSTALL 3 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT-TRENCHED
- G. INSTALL 3 IN. WEATHER HEAD AND 3 IN. GALVANIZED RISER WITH 3 IN. CONDUIT BEND ON EXISTING UTILITY POLE

#### GENERAL NOTES

1. DISCONNECT EXISTING 10 CABLE (A) FROM EXISTING POLE MOUNTED CONTROLLER. PULL BACK TO UTILITY POLE BGE 264477, C&P 017 AND RE-ROUTE DOWN POLE, THROUGH PROPOSED CONDUIT TO PROPOSED BASE MOUNTED CABINET AND CONTROLLER.
2. DISCONNECT EXISTING 10 CABLE (C) FROM EXISTING POLE MOUNTED CONTROLLER AND RE-ATTACHED TO PROPOSED SIGNAL POLE AND RE-ROUTE TO PROPOSED BASE MOUNTED CABINET AND CONTROLLER.
3. PLEASE SEE SIGNAL PLANS FOR ADDITIONAL EQUIPMENT NOT DETAILED.
4. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE.  
THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
5. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04.  
THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.



#### EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
8024	220 LF	DISCONNECT, PULL-BACK, AND RE-ROUTE CABLE
8032	30 LF	FURNISH AND INSTALL 3 IN. ELECTRICAL CONDUIT - GALVANIZED RISER
8033	1 EA	FURNISH AND INSTALL 3 IN. WEATHER HEAD
8038	335 LF	FURNISH AND INSTALL 3 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT - TRENCHED
8052	1 EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE
8068	1570 LF	FURNISH AND INSTALL 12-PAIR COMMUNICATION CABLE JELLYFILLED (UNDERGROUND)

**TRAFFIC CONCEPTS, INC.**  
325 Gambrills Road  
Suite E  
Gambrills, MD 21054  
(410) 923-7101

FAX (410) 923-6473 EMAIL: TRACONCEPT@AOL.COM

REVISIONS	APPROVALS
	<i>[Signature]</i> TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> 8-9-04 ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> 8-9-04 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> 8-9-04 DIRECTOR, OFFICE OF TRAFFIC & SAFETY

<b>SHA</b> MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION INTERCONNECT PLAN MD 157 FROM MOORGATE ROAD MEADOW LANE TO SEARLES ROAD			
DRAWN BY: M.HOWELL	F.A.P. NO. N/A	TS NO. 4340X	SHEET NO. 5 OF 5
CHECKED BY: J. HOWELL	S.H.A. NO. AT3575185	T.I.M.S. NO. 6350	
SCALE: 1" = 40'	COUNTY: BALTIMORE	LOG MILE:	
DATE: 8/2004			